IN THE CLAIMS

1.   (Currently Amended) A method of processing a block of information, the method comprising:

forming separately at least two error coded streams from the block of information, the formed at least two error coded streams being transmitted in response to a confirmation message.

2.   (Original) The method of Claim 1, wherein each of the at least two error coded streams is independently transmitted by at least one antenna of a multiple antenna system.

3.   (Currently Amended) The method of Claim 1, wherein the at least two error coded streams comprise at least one of a Chase packet [[and]] and/or at least one of an Incremental Redundancy subpacket.

4.   (Currently Amended) The method of .Claim 3, wherein the confirmation message comprises [[at least one of]] an acknowledgement message [[and]] or a non-acknowledgement message.

5.   (Original) The method of Claim 4, further comprising:

re-transmitting the Chase packet m response to the non-acknowledgement message.

6.   (Original) The method of Claim 5, wherein the step of retransmitting the Chase packet is repeated until at least one of the acknowledgement message is received, a time out occurs, and one less than a maximum number of symbol periods is reached.

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7.   (Original) The method of Claim 4, further comprising:

transmitting at least another Incremental Redundancy sub-packet in response to the non-acknowledgement message.

8.   (Original) The method of Claim 7, wherein the step of transmitting at least another Incremental Redundancy sub-packet is repeated until at least one of the acknowledgement message is received, a time-out occurs, and one less than a maximum number of symbol periods is reached.

9.   (Currently Amended) The method of Claim 1, wherein the at least two error coded streams are employed in at least one of a one-to-many communication system [[, a many-to-one communication system,]] and a [[many-to-may]] many-to-many communication system [[, and a one-to-one communication system]].

10.   (Original) A method of processing received error coded streams, the method comprising:

performing independent error detection on at least two of the received error coded streams, wherein at least one confirmation message is transmitted in response to the performed independent error detection.

11.   (Original) The method of Claim 10, further comprising:

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forming a block of information from the independent error detected at least two received error coded streams.

12.   (Original) The method of Claim 11, wherein each of the at least two received error coded signals are independently received by at least one antenna of a multiple antenna system.

13.   (Original) The method of Claim 11, wherein the step of performing independent error detection comprises cyclic redundancy checking the at least two error coded streams.

14.   (Currently Amended) The method of Claim 13, wherein the at least two error coded streams comprise at least one of a Chase packet [[and]] and/or at least one of an Incremental Redundancy subpacket.

15.   (Currently Amended) The method of Claim 14, wherein the at least one confirmation message comprises at least one of an acknowledgement message and a non-acknowledgement message, and the acknowledgement message is transmitted if at least one of [[the]] a combined Chase packet [[and the]] or at least one of a combined Incremental Redundancy subpacket of the at least two received error coded streams passes the step of cyclic redundancy checking.

16.   (Currently Amended) The method of Claim 15, further comprising:

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PAGE 11/18 * RCVD AT 9/1/2004 3:13:37 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:7139347011 * DURATION (mm-ss):08-32

transmitting at least another confirmation message in response to performing cyclic redundancy checking on at least one [[of the Chase packet and another]] combined packet including the at least one Chase packet and/or performing cyclic redundancy checking on at least one combined packet including another at least one Incremental Redundancy sub-packet from the at least two received error coded streams.

17. (Currently Amended) The method of Claim 14, wherein the at least one confirmation message comprises at least one of an acknowledgement message and a non-acknowledgement message, the non-acknowledgement message is transmitted if at least one of [[the]] a combined Chase packet [[and the]] or at least one of a combined Incremental Redundancy sub-packet of the at least two received error coded streams fails the step of cyclic redundancy checking.

18. (Currently Amended) The method of Claim 17, [[wherein the failure of the Incremental Redundancy sub-packet causes]] an Incremental Redundancy function to be performed on at least one of the at least two received error coded streams for packet combining causes cyclic redundancy checking of the failure of the Incremental Redundancy sub-packet.

19. (Currently Amended) The method of Claim 18, further comprising:

transmitting at least another confirmation message in response to performing cyclic redundancy checking on at least one [[of the]] combined packet including the at least one Chase packet [[and]] and/or performing cyclic redundancy checking an at least one combined packet including another at least one Incremental Redundancy sub-packet from the at least two received

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error coded streams.

20.   (Currently Amended) The method of Claim 19, wherein [[the failure of the Chase packet causes]] a Chase function to be performed on at least one of the at least two received error coded streams for packet combining causes cyclic redundancy checking of the failure of the Chase packet.

21.   (Currently Amended) The method of Claim 19, further comprising:

transmitting at least another confirmation message in response to performing cyclic redundancy checking on at least one [[of the]] combined packet including at least one Chase packet [[and]] and/or performing cyclic redundancy checking an at least one combined packet including another at least one Incremental Redundancy sub-packet from the at least two received error coded streams.

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